

**FORM
INSP**

Rev
X/15

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

09/29/2016

Submitted Date:

10/03/2016

Document Number:

674602863

FIELD INSPECTION FORM

Loc ID 305095 Inspector Name: Maclaren, Joe On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 100322
Name of Operator: NOBLE ENERGY INC
Address: 1625 BROADWAY STE 2200
City: DENVER State: CO Zip: 80202

Findings:

- 4 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Parks, Scott		Scott.Park@nblenergy.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Hazard, Ellice		ellice.hazard@state.co.us	
Evans, Jacob	303-328-5605	jacob.evans@nblenergy.com	
,		NBL_DJBU_Inspections@NB LENERGY.COM	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
274143	WELL	SI	07/08/2016	GW	123-22437	MCINTOSH 42-21	EG

General Comment:

COGCC Integrity Inspection performed on September 29th, 2016 in response to initial form 19 spill report Doc #401118961 received on 09/27/2016 that outlines: A flowline release was discovered during abandonment of the Mcintosh 42-21 location. A site assessment was scheduled to determine the extent of impacts associated with the release. A remediation analysis is underway. Details of observations made during this field inspection are available in the flowline section of this report. Photo's have been uploaded and can be accessed via link(s) at end of report.

Inspected Facilities			
Facility ID: <u>274143</u>	Type: <u>WELL</u>	API Number: <u>123-22437</u>	Status: <u>SI</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Well Site</u>	1 of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Well Site</u>	Size: <u>2"</u>	Material: <u>Carbon Steel</u>	
Variance:	Age:	Contents: <u>Crude Oil</u>	
<u>Integrity Summary</u>			
Failures:	Spills: <u>Yes</u>	Repairs Made:	
Coatings:	H2S:	Cathodic Protection:	
<u>Pressure Testing</u>			
Witnessed:	Test Result:	Charted:	
<u>COGCC Rules(check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
<u>Comment:</u>	A flowline release was discovered during abandonment of the McIntosh 42-21 location. The release was discovered on the well pad approximately 60' NW of the abandoned wellhead (P/A Cut off below grade). Monitoring points have been installed (auger drilled) to aid in determining the extent of the release. The flowline runs to a remote production facility located approximately 875' to the Northwest (also services well 123-14391). The flowline surfaces on the well pad/ a riser and 2" ball valve can be seen on location. Note: This flowline must be removed or properly abandoned per COGCC rule 1103; See comment section at the end of this report.		
<u>Corrective Action:</u>			Date:

COGCC Comments		
Comment	User	Date
Contact COGCC Integrity Inspector (@ 970-382-1680 or joe.maclaren@state.co.us) to schedule witnessing of flowline abandonment activities at this location.	maclarej	10/03/2016
1103. ABANDONMENT Each pipeline abandoned in place shall be disconnected from all sources and supplies of natural gas and petroleum, purged of liquid hydrocarbons, depleted to atmospheric pressure, and cut off three (3) feet below ground surface, or the depth of the pipeline, whichever is less and sealed at the ends. This requirement shall also apply to compressor or gas plant feeder pipelines upon decommissioning or closure of a portion or all of a compressor station or gas plant. Notice of such abandonment shall be filed with the Commission and with the local governmental designee or local government jurisdiction.	maclarej	10/03/2016

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674602863	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966199
674602865	Flowline riser/ valve on location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966195
674602866	Flowline/ area of release and monitoring points	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966196
674602867	Flowline tie in at separator (Shut in/ Locked out)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966197
674602868	Sign, production tank (stained soils at tank base)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3966198